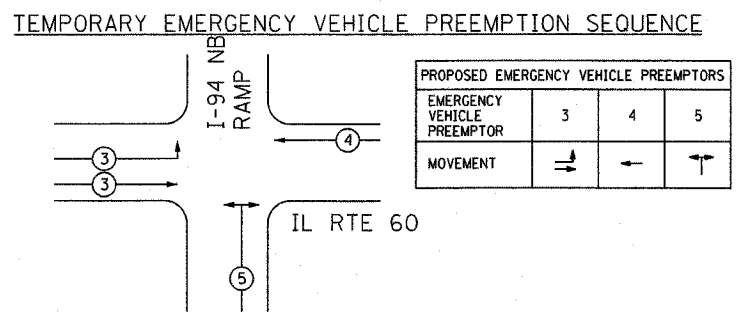
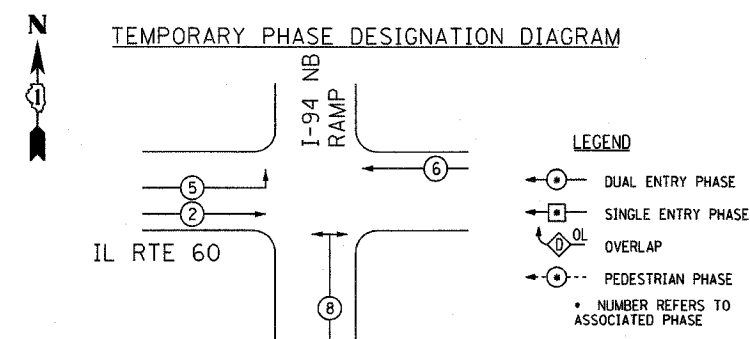


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	217
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

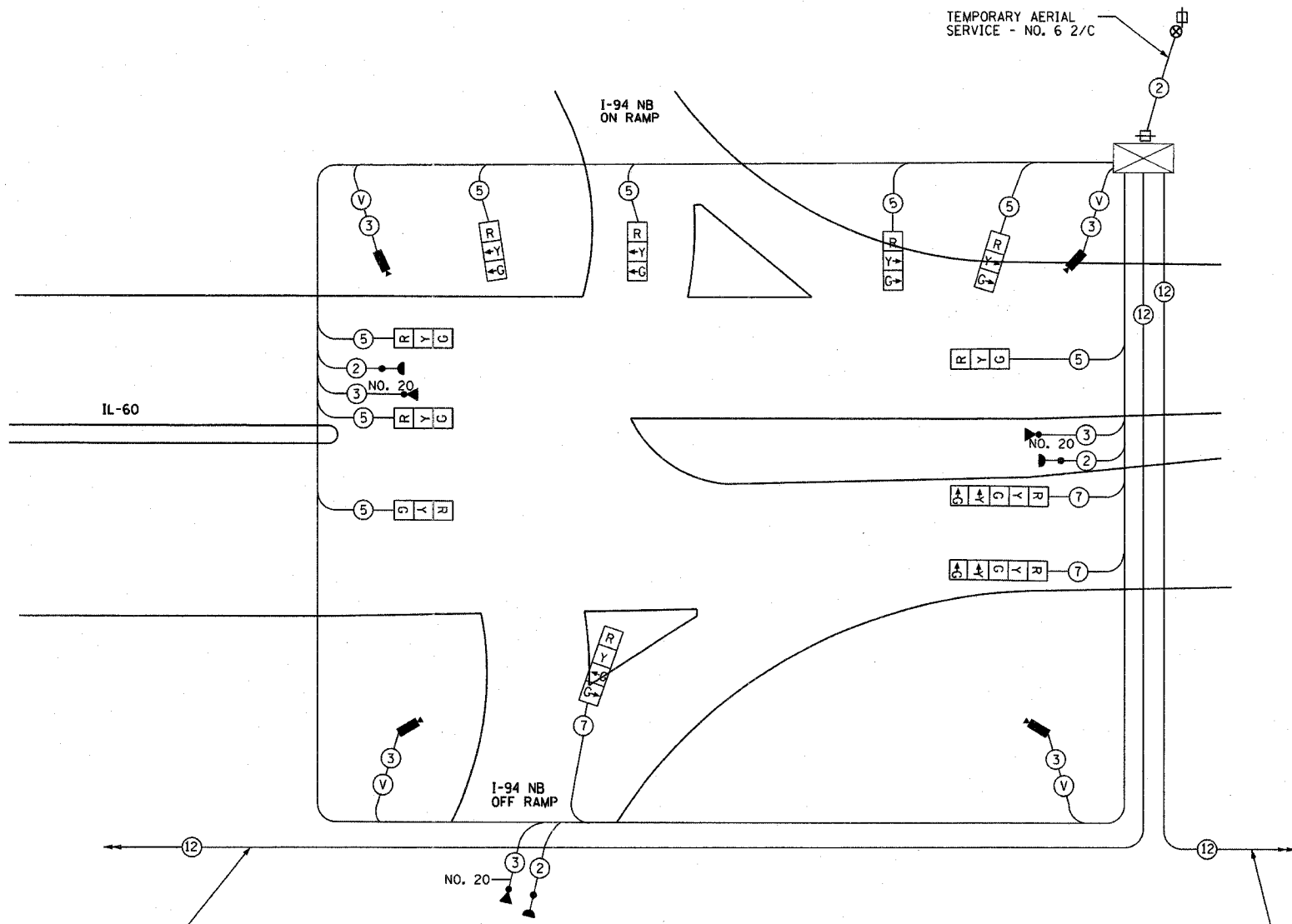
60B01



TEMPORARY TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS ILL 60 & I-94 NORTHBOUND RAMP

TYPE	NO. LAMPS	WATTAGE INCAND. -LED.	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	11	17	0.50	93.50
(YELLOW)	11	25	0.25	68.75
(GREEN)	12	15	0.25	45.00
ARROW	4	12	0.10	4.80
PED. SIGNAL			1.00	
CONTROLLER	1	100	1.00	100.00
FLASHER				
TOTAL =				312.05

EXISTING SERVICE LOCATION
 ENERGY COSTS TO:
 ENERGY SUPPLY CONTACT: JOHN D. PRIBICH
 PHONE: 630-437-2212
 COMPANY: COMM. EDISON



TEMPORARY FIBER OPTIC INTERCONNECT CABLE TO ILL 60 & I-94 SOUTHBOUND RAMP TO MAINTAIN COORDINATION SYSTEM INTERGRITY

TEMPORARY FIBER OPTIC INTERCONNECT CABLE TO ILL 60 & SAUNDERS ROAD TO MAINTAIN COORDINATION SYSTEM INTERGRITY

TEMPORARY CABLE PLAN

NOTE: LOCATION AND NUMBER OF VIDEO DETECTOR CAMERAS WILL VARY FROM STAGE TO STAGE.

TEMPORARY CABLE DIAGRAM LEGEND

- [R] TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- [X] TEMPORARY CONTROLLER CABINET
- ⊕ TEMPORARY SERVICE INSTALLATION
- (5) INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED
- ▶ EMERGENCY VEHICLE LIGHT DETECTOR
- ⚡ CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- ⊙ PEDESTRIAN PUSHBUTTON DETECTOR
- [A] 12" (300mm) PEDESTRIAN SIGNAL SECTION
- VIDEO VEHICLE DETECTOR
- (12) NO. 62.5/125 12F FIBER OPTIC CABLE
- (V) VIDEO DETECTOR CABLE AS RECOMMENDED BY VIDEO CAMERA MANUFACTURER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TEMPORARY CABLE PLAN
 IL RTE 60 & I-94 NORTHBOUND RAMPS**

S.N. DESIGNED BY: JM
 SCALE: NONE DRAWN BY: PK
 DATE: MAY 8, 2007 CHECKED BY: GR

EJM ENGINEERING, INC.
 411 South Wells Street Suite 800
 Chicago, Illinois 60607